



AHS SCHOOL COMMITTEE

PISA DATA - DR. JANGER - 9.28.17

THE OECD PISA

- The PISA is a test administered by the Organisation for Economic Co-operation and Development (OECD).
- It is completed by 15-year old students in various countries, including the US, UK, and Singapore.
- Arlington High School performed exceptionally well in Reading, Math and Science in comparison with both local schools & global schools.
- Most notable is the percentage of students performing at the highest levels.



AHS PISA SCORES VS. AVERAGE U.S. SCORES

Figure G ■ Differences in student performance within your school and within other schools in the United States in PISA 2015

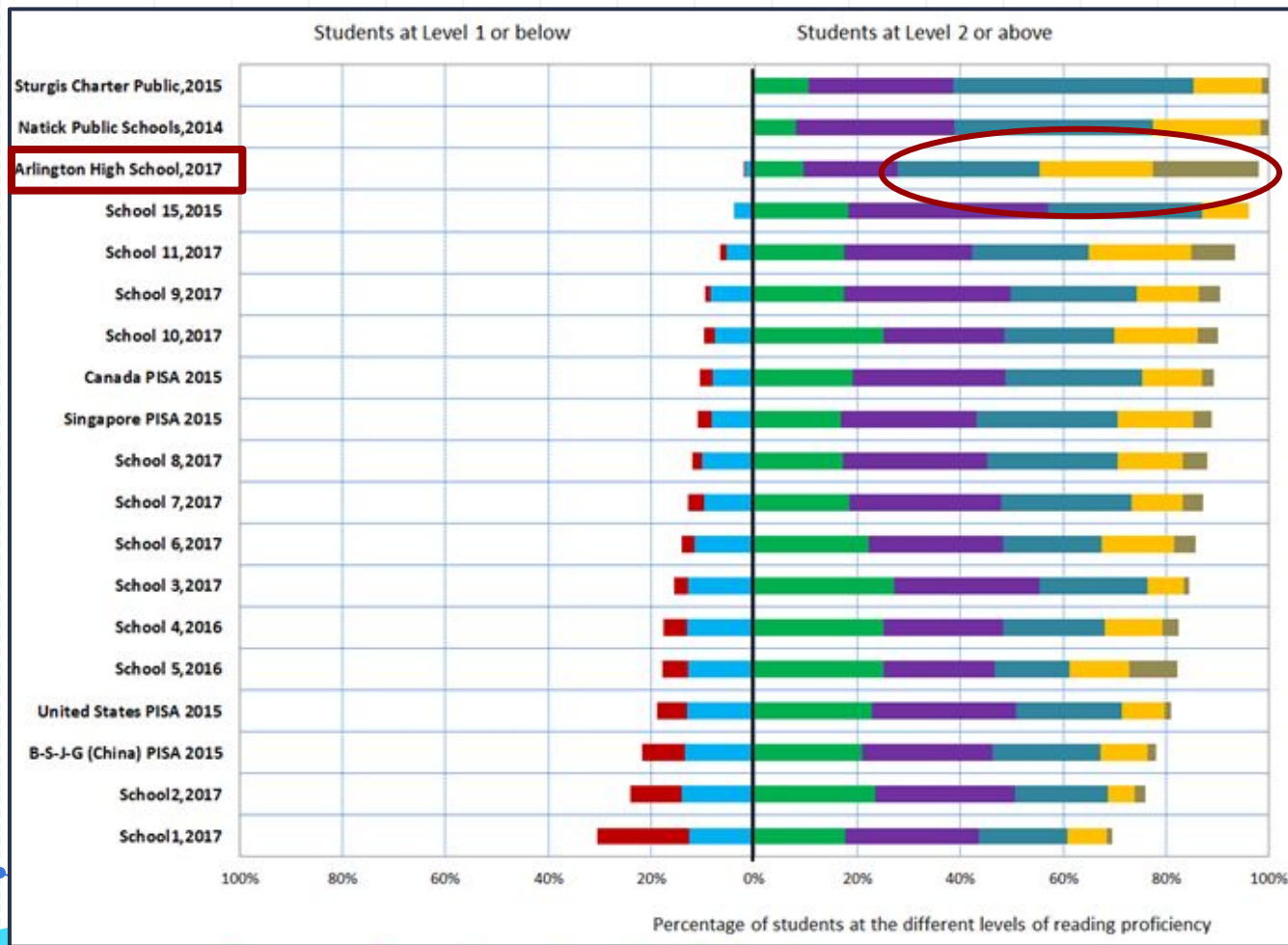
READING		YOUR SCHOOL		United States PISA 2015	
Student group	Score	S.E.	Mean score	S.E.	
Highest-performing quartile	620 (cut) ¹	N.A.	565	N.A.	
Lowest-performing quartile	531 (cut)	N.A.	448	N.A.	
MATHEMATICS		YOUR SCHOOL		United States PISA 2015	
Highest-performing quartile	672 (cut)	N.A.	529	N.A.	
Lowest-performing quartile	555 (cut)	N.A.	427	N.A.	
SCIENCE		YOUR SCHOOL		United States PISA 2015	
Highest-performing quartile	625 (cut)	N.A.	566	N.A.	
Lowest-performing quartile	543 (cut)	N.A.	443	N.A.	



READING

Distribution of Student Performance in Reading: Regional Schools vs. Selected PISA Countries and Economies

6 - Brown
5 - Yellow
4 - Blue
3 - Purple
2 - Green
1 - Light Blue
Below 1 - Red



MATH

Distribution of Student Performance in Reading: Regional Schools vs. Selected PISA Countries and Economies

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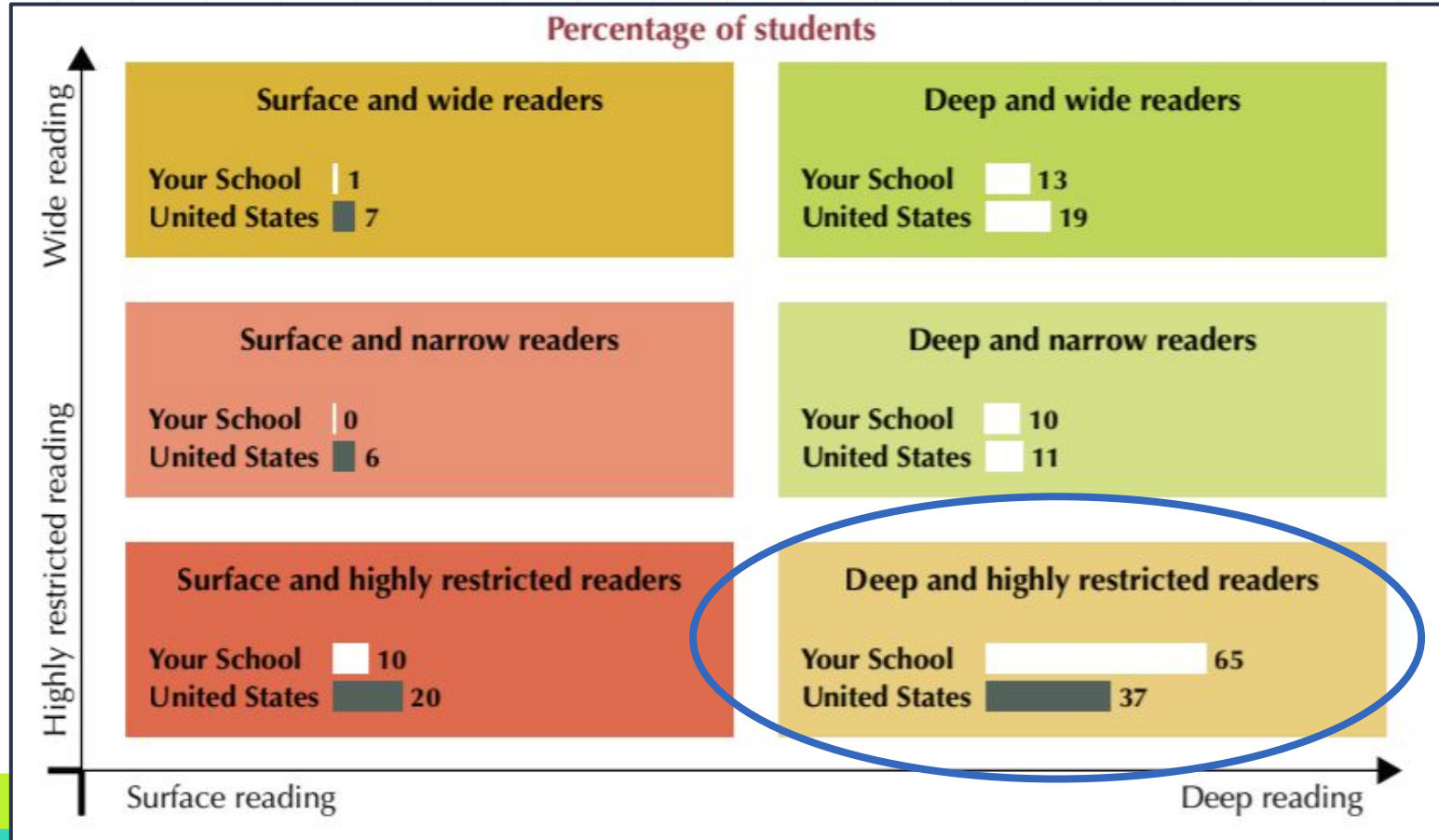
SCIENCE

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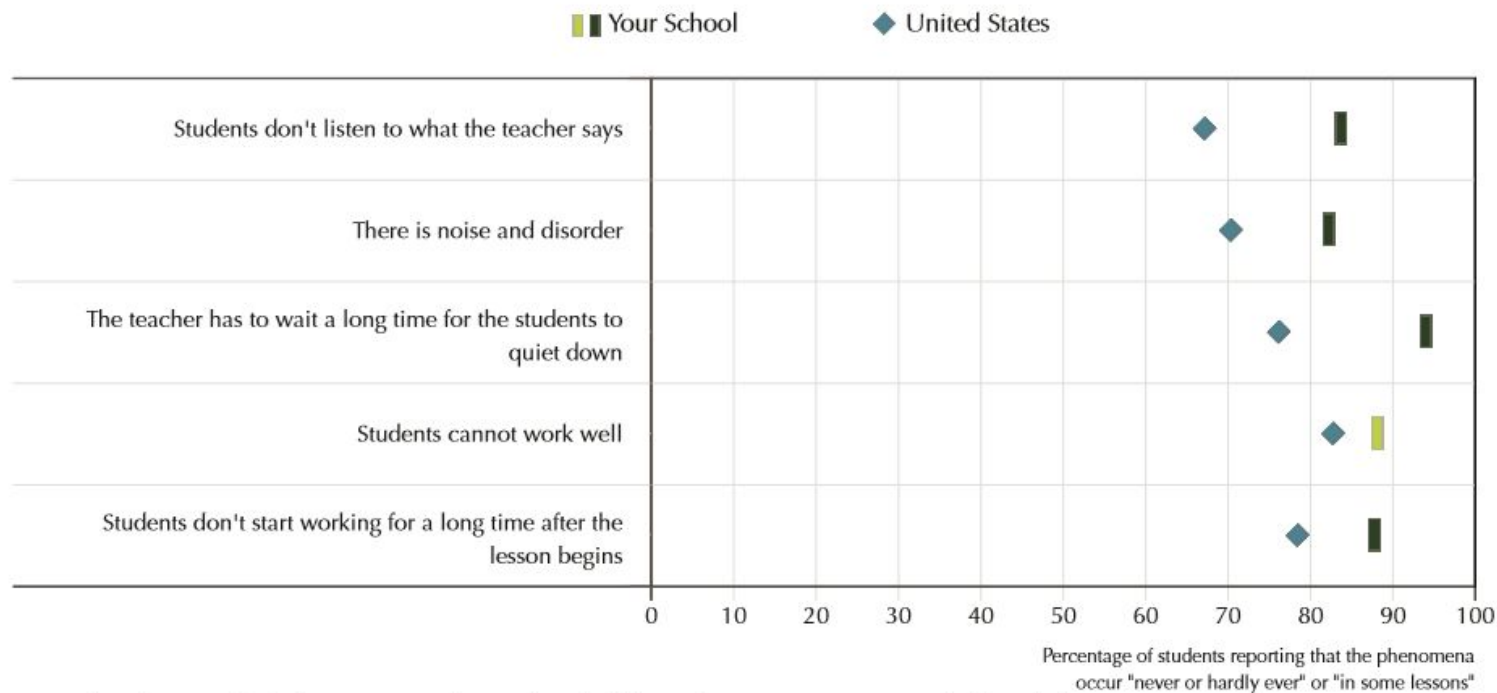


AHS READER PROFILES



AHS CLASSROOM DISCIPLINARY CLIMATE

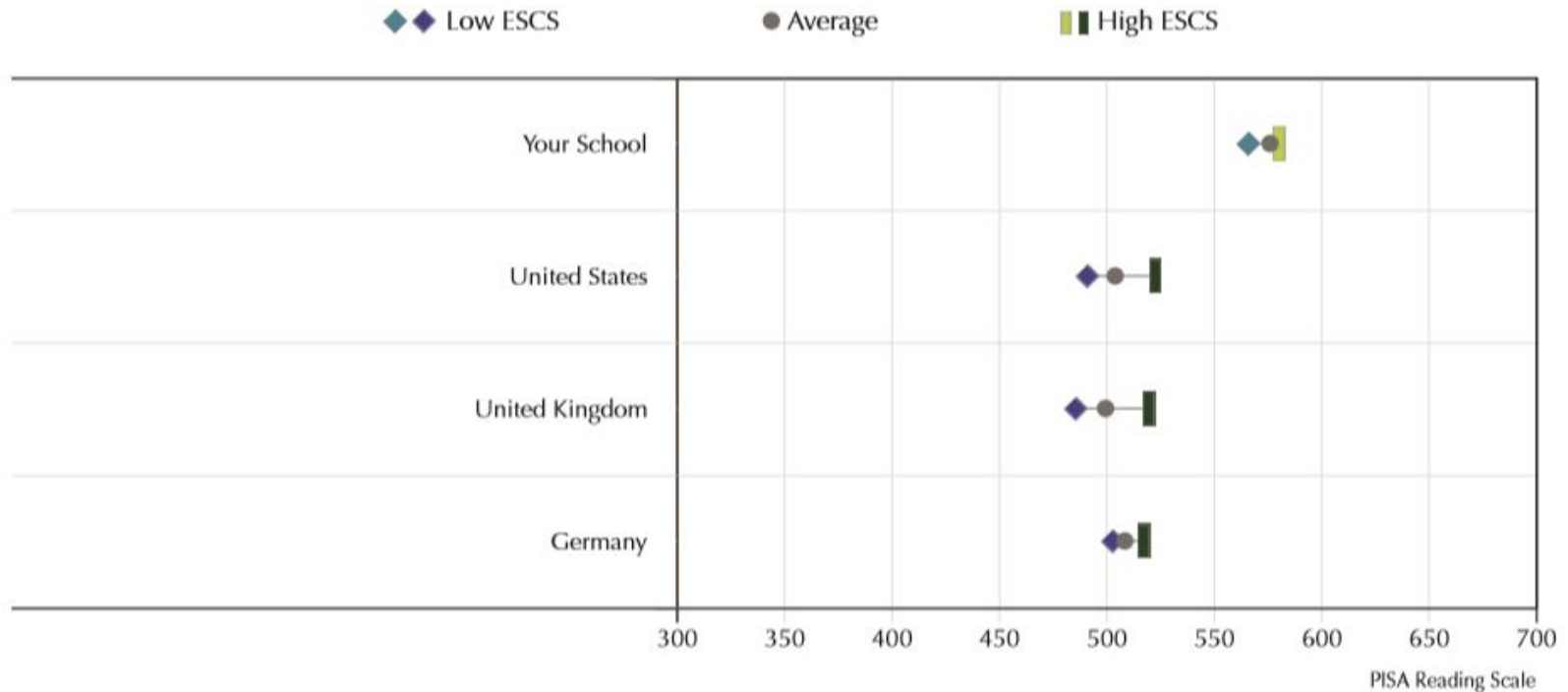
Figure D ■ **Classroom disciplinary climate in mathematics lessons at your school in the United States in PISA 2012**



Note: Values for your school that are statistically significantly different from your country are marked in a darker tone

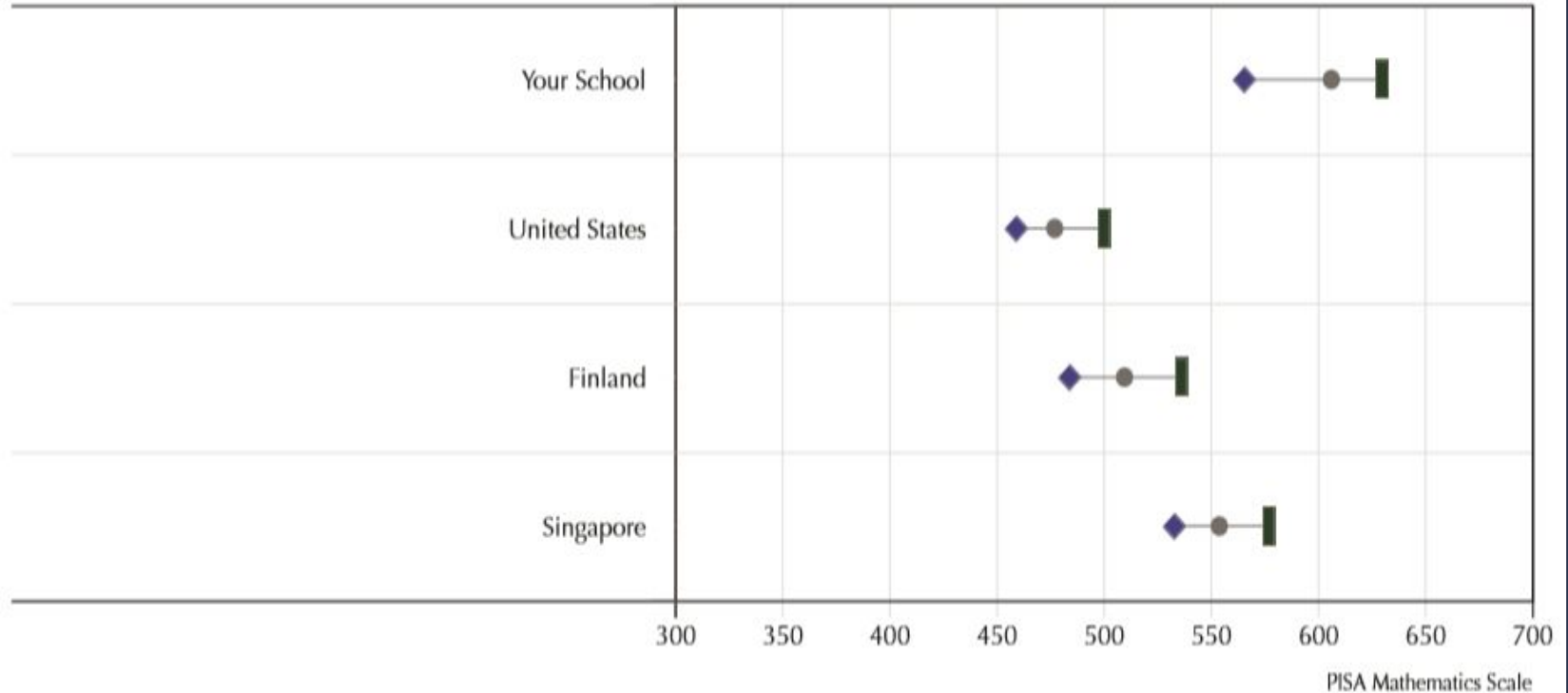
PERFORMANCE ACROSS SOCIO-ECONOMIC STATUS [READING]

Figure 5.3 ■ **Student performance within your school and within schools in selected countries and economies in reading, mathematics and science according to socio-economic status**



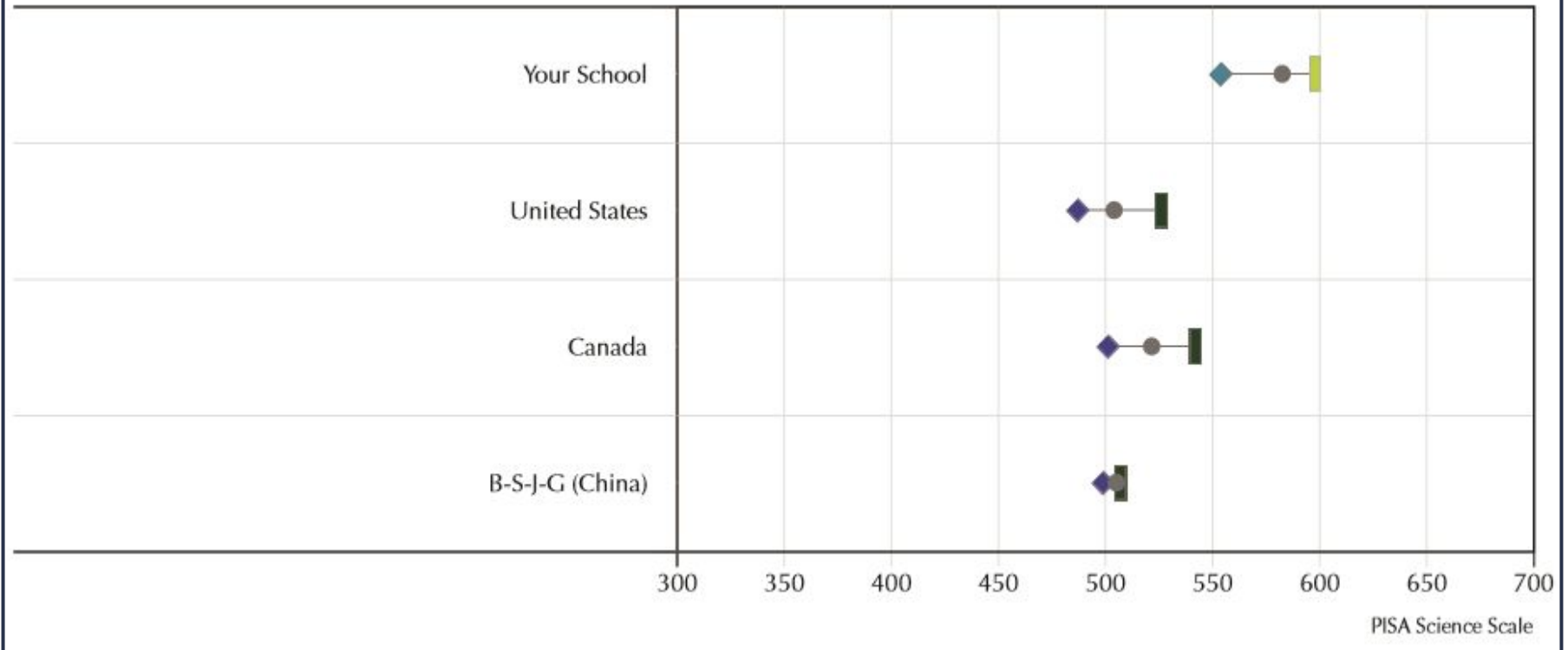
PERFORMANCE ACROSS SOCIO-ECONOMIC STATUS [MATH]

Figure 5.3 ■ **Student performance within your school and within schools in selected countries and economies in reading, mathematics and science according to socio-economic status**



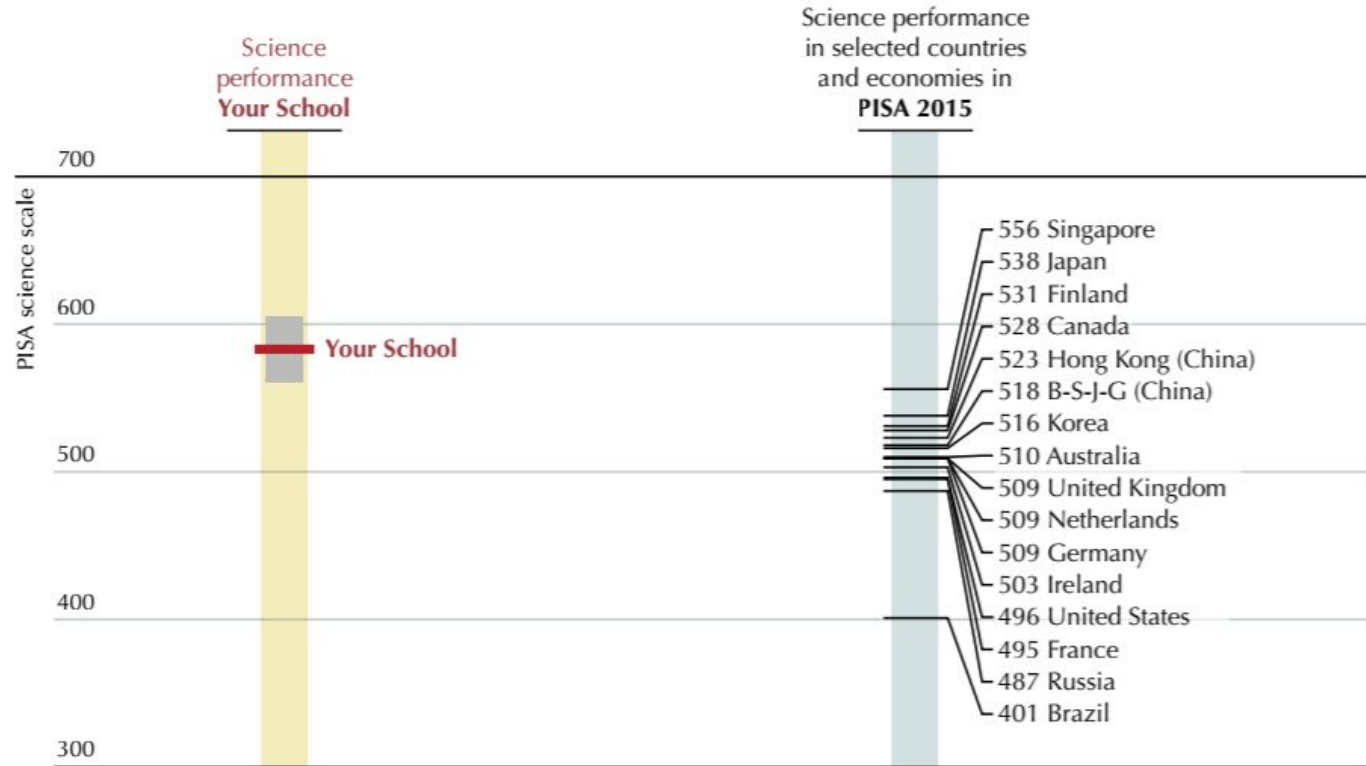
PERFORMANCE ACROSS SOCIO-ECONOMIC STATUS [SCIENCE]

Figure 5.3 ■ **Student performance within your school and within schools in selected countries and economies in reading, mathematics and science according to socio-economic status**



AHS SCIENCE PERFORMANCE

Figure 4.9 ■ **How students at your school compare with selected countries and economies in science in PISA 2015**



AHS MATHEMATICS PROFICIENCY

Figure 2.8 ■ **How proficient are students at your school in mathematics compared with students in the United States in PISA 2012**

